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been kept in a separate cage, and at no time was in any contact with other animals having spotted fever. A guinea pig was inoculated with the heart's blood from the tick-infected pig. It has sickened, and apparently will develop the disease.

Whether the transference was mechanical, or whether the infecting organism must undergo a cycle of development remains to be determined, and will be the subject of further experiments. However, it seems conclusive that the tick is capable, under certain circumstances, of conveying the infection from guinea pig to guinea pig, whether the transmission be mechanical or biological.

This fact is the first positive experimental evidence in favor of the tick theory and reopens the question of this method of infection in man. At least it deserves the serious consideration of people living within infected territory.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES,
YEARLY AND MONTHLY.

CALIFORNIA—*Los Angeles*.—Month of June, 1906. Estimated population, 200,000. Total number of deaths, 333, including diphtheria 3, measles 2, scarlet fever 1, whooping cough 1, and 21 from tuberculosis.

San Diego.—Month of June, 1906. Estimated population, 27,000. Total number of deaths, 38, including enteric fever 1, measles 1, and 7 from tuberculosis.

Stockton.—Month of June, 1906. Estimated population, 20,000. Total number of deaths, 20, including 4 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of June, 1906, from 163 towns, having an aggregate estimated population of 983,721, show a total of 1,238 deaths, including diphtheria 14, enteric fever 5, measles 22, scarlet fever 3, whooping cough 11, and 113 from phthisis pulmonalis.

IOWA—*Davenport*.—Month of May, 1906. Estimated population, 42,000. Total number of deaths, 42, including enteric fever 1, and 5 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of May, 1906. Estimated population, 20,000. Total number of deaths, 36. No deaths from contagious diseases.

Month of June, 1906. Total number of deaths, 24, including 1 from tuberculosis.

Manchester.—Month of June, 1906. Estimated population, 64,000. Total number of deaths, 105, including diphtheria 5, and 7 from tuberculosis.

NEW JERSEY—*Paterson*.—Month of May, 1906. Estimated population, 112,947. Total number of deaths, 173, including diphtheria 4, measles 1, scarlet fever 2, whooping cough 1, and 20 from tuberculosis.

Month of June, 1906. Total number of deaths, 140, including enteric fever 1, measles 1, whooping cough 1, and 19 from tuberculosis.

NEW YORK—*Auburn*.—Month of June, 1906. Estimated population, 38,500. Total number of deaths, 34, including enteric fever 1, scarlet fever 1, and 2 from whooping cough.

Troy.—Month of June, 1906. Estimated population, 78,861. Total number of deaths, 103, including diphtheria 1, and 16 from tuberculosis.

OHIO—*Cleveland*.—Month of June, 1906. Estimated population, 470,000. Total number of deaths, 527, including diphtheria 7, enteric fever 9, measles 18, scarlet fever 2, whooping cough 4, and 50 from tuberculosis.

PENNSYLVANIA—*Altoona*.—Month of June, 1906. Census population, 38,973. Total number of deaths, 60, including 2 from tuberculosis.

Johnstown.—Month of June, 1906. Estimated population, 60,000. Total number of deaths, 39, including diphtheria 1, enteric fever 1, scarlet fever 2, and 3 from tuberculosis.

TENNESSEE—*Memphis*.—Month of January, 1906. Estimated population, 140,000—white, 76,000; colored, 64,000. Total number of deaths, 200; white 85, colored 115, including diphtheria 5, enteric fever 1, and 22 from tuberculosis.

Month of February, 1906. Total number of deaths, 177; white 87, colored 90, including diphtheria 2, smallpox 1, and 26 from tuberculosis.

Month of March, 1906. Total number of deaths, 198; white 98, colored 100, including diphtheria 1, enteric fever 1, scarlet fever 1, and 27 from tuberculosis.

UTAH—*Salt Lake*.—Month of June, 1906. Estimated population, 75,000. Total number of deaths, 70, including enteric fever 1, and 4 from tuberculosis.

WASHINGTON—*Tacoma*.—Month of June, 1906. Estimated population, 75,000. Total number of deaths, 50, including 2 from phthisis pulmonalis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to July 27, 1906.

[For reports received from December 29, 1905, to June 29, 1906, see PUBLIC HEALTH REPORTS for June 29, 1906.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
General	May 1-31	3	
Stockton	June 1-30	1	
Total for State		1	3	
Total for State, same period, 1905.		6	
Connecticut:				
Stamford	June 1-30	1	
Total for State		1	
Total for State, same period, 1905.		